

Pixel Print Plus

DESKTOP PUBLISHING ON THE TS2068
Vol. 1 No. 3 Spring 1988

Pixel Print Plus is Introduced



"Play it again, Stan!"

A major upgrade of the master **PIXEL PRINT** program and a second set of icons highlight the latest additions to the **PIXEL PRINT** line of T/S Desktop Publishing software.

PIXEL PRINT PLUS is a much improved version of the original **PIXEL PRINT** program. Here is a list of the new features, taken from the User Guide:

1) RESTORE FONT - The ability to **RESTORE** a font to its original form after making a **BOLD** (etc.) version without having to **LOAD** it in again.

2) OVER - The ability to type characters **OVER** something on the screen without destroying what was already there.

3) INVERSE - The ability to type characters in their **INVERSE**.

4) CAPS LOCK

5) AUTOMATIC KERNING - The ability to add extra spaces between characters (or fewer spaces too) without having to manually shift the cursor for each character.

6) AUTOMATIC LEADING - The ability to add extra spaces between lines (or fewer spaces too) without having to manually shift the cursor for each line.

7) SAVE GRAPHIC - The ability to **SAVE** a **SCREEN*** (from any pixel row) without having to **BREAK** the program.

Pixel Print PLUS/ICON LIBRARY II

8) LOAD ICON - The ability to **LOAD** an icon directly into the column at a designated position. **LOAD ICON** works with **OVER** on and off.

9) VARIABLE POINT FONTS - The ability to use larger fonts (more than the current 8 point fonts). Now **PIXEL PRINT** can use up to a 16 point font, for better letter definition.

10) NEW - The ability to **NEW/CLEAR** the entire column & start over with a clean "sheet of paper".

All Fonts, Icons, Graphics and Columns used with Version 2.0 are compatible with **PIXEL PRINT PLUS**.

If you now own Version 2.0 of **PIXEL PRINT**, you can upgrade to **PIXEL PRINT PLUS** by sending your original Master tape & **\$10.00** to

Lenke Software Development
2144 White Oak
Wichita, KS 67207

Also now available is **ICON LIBRARY II**, a second set of 100 graphic icons from **MOUNTAINEER SOFTWARE**. Included in the new library is a complete set of monograms, tile patterns, cartoon characters & many miscellaneous pictures.

Combined with **ICON LIBRARY I**, the user has over 200 icons to work with. And by using the **ICON DESIGNER** program these icons can be modified to make even more.

Lenke Software Development and Mountaineer Software...dedicated to make the best even better!



Stan Lenke and Bill Fernebee
after a recent meeting...

Pixel Print Press

DESKTOP PUBLISHING ON THE TS2068

STAN LEMKE.....Publisher
BILL FERREBEE.....Editor

Published 4 times a year (Fall/
Winter/Spring/Summer).

Provided as a service to owners
of Pixel Print and its related
utility programs.

For a 1-year subscription, send
4 Business-size SASE to:

Lenke Software Development
2144 White Oak
Wichita, KS 67207

Euphoria by Bill Ferrebee

"FAIRWARE, Public Domain, & You"

There are plenty of great programs out there for T/S owners. We'll be honoring some of the best with the "Clivey" awards.

The one advantage of working with T/S software is its relatively low cost. For an example, a typical IBM Desktop Publishing program sells for \$500 - \$1000. **PIXEL PRINT**, fully equipped, is as little as 1/10 of that, and I feel the end product is as good.

What we lack in amount of memory, we gain in ingenuity. And the memory barrier has been broken. **LARKEN ELECTRONICS** has just announced a 256K Ramdisk for the 2068. Thanks, Larry!

There are two other types of programs available to T/S users: **FAIRWARE** and **Public Domain** software.

"**FAIRWARE** is T/S2068 software that is fairly useful and fairly priced," according to **Jack Doherty**, the Master of 2068 Program Modifying. His customized version of **ASCRIP** and the **AERCO** print driver are classics.

Jack has a whole line of quality, low-priced programs. Write for his list, & be ready to order some **GREAT** software.

Public Domain software is programs that have been written and then donated by various programmers. You are free to copy, share, and modify the programs to your liking.

Tim Ward is attempting to collect all available P.D. software for ALL T/S computers. If you have any programs you want to submit, contact him.

One of our Canadian friends, **A. Albrecht**, has collected a library of 2068 P.D. programs. To get them, send \$4.00 Canadian & 4 60-min. cassettes to him.

Let's keep the World of T/S Computing alive. Support the programmers, & share your best with us!

(ADDRESSES ON PAGE 6)

PPP PPP PPP PPP PPP PPP PPP



Clivey & Hall of Fame Voting Extended



In the last issue of THE PRESS, we announced the introduction of the "Cliveys" & the "T/S Hall of Fame".

We felt the deadline for you to vote by was too short, so we have extended the deadline.

The **Cliveys** is the PRESS's name for T/S software awards. You, our readers, will select the winners for our competition.

The categories are:

Word Processor
Database
Spreadsheet
Graphics
Telecommunications
Educational
Arcade Game
Adventure Game
Strategy Game
Miscellaneous

Also, name 3 candidates for the "T/S Hall of Fame". They should be individuals whom you feel have made a lasting impression on the world of T/S computing.

If you don't want to damage this issue of The PRESS, simply put your choices on a postcard.

Send your ballots to:

MOUNTAINEER SOFTWARE
749 Hill Street #6
Parkersburg, WV 26104

Ballots must be received by **May 10th, 1988**. The winners will be announced in our Summer issue.

Make your choices & send them in today!

T/S Software Awards (THE "CLIVEYS")

Write in your selections below
(TS2068/Spectrum)

WORD PROCESSOR: _____
DATABASE: _____
SPREADSHEET: _____
GRAPHICS: _____
TELECOMMUNICATIONS: _____
EDUCATIONAL: _____
ARCADE GAME: _____
ADVENTURE GAME: _____
STRATEGY GAME: _____
MISCELLANEOUS: _____

T/S Hall of Fame

Name 3 Individuals Below

#1: _____
#2: _____
#3: _____

Entries must be received
by **May 10, 1988**



HERE ARE A FEW OF
THE ICONS FROM
THE NEW ICON
II LIBRARY...

100 Icons...\$14.95!



Pixel Print News

by: Stan Lemke

As you can see from Bill's intro to this issue of 'the Press', I have been rather busy these last few months! Among the various accomplishments: the new version (3.1) of Pixel Print... which I am calling **PIXEL PRINT PLUS!** for some obvious reasons. But, this is really just the beginning!

I've also completed the **AERCO DISK** version of the program, (v3.2) called the **PIXEL PRINT PROFESSIONAL!** The 'PROFESSIONAL' makes use of the DISK in a variety of ways, including of course file management, speed, and the 64K of RAM on the **AERCO INTERFACE!** The PROFESSIONAL can hold left and right columns in RAM, and at the press of a button, switch between them! Only the column viewed is active, but it only takes a couple seconds to switch!

The 'PROFESSIONAL' just starts with the AERCO (v3.2) version of the PIXEL PRINT PLUS! Add to this (3) other programs...

1) CREATE-A-DOCUMENT

This utility/program is used to define each page (up to 20) of a document you wish to print. Each page is defined in terms of a **HEADER...** is there a header? Y/N and how long is it??? What is the **FILE NAME** of the **HEADER**. Then you **INPUT** the **FILE NAMES** of the left and right columns for each page... (the program leads you step by step, it couldn't be easier!!) Then **SAVE** this with your file data...

#2) PRINT-A-DOCUMENT

This utility/program starts where the last left off, it takes the document definition data and **PRINTS** your **COMPLETE DOCUMENT!! 100% AUTOMATICALLY!!** Up to 20 pages!! All you do is select the format (twin 32 column **NEWSLETTER FORMAT** or the single **64 COLUMN LETTER FORMAT**). **INPUT** the number of copies you want, and the rest is automatic! In the **NEWSLETTER FORMAT**, the **HEADER** is printed **DOUBLE SIZE** as is typical of newsletter banners, in the **64 column letter format**, the header is printed single size (centered) as a letter-head! Each/any page can have a header in either format!

#3) PRINTER CUSTOMIZATION

This program is a printer customization program, it will automatically customize the program for your specific printer and interface!

Well, that's all good for the guy's with **AERCO DISK** systems you might be thinking, but...

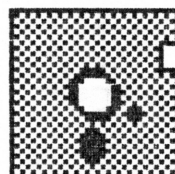
So, I've also written a **TAPE** version of the **PROFESSIONAL v3.3** that uses the cartridge dock to hold a **32K RAM CARTRIDGE** needed for the **BANK-SWITCHED** memory! All the basic functions work much like the AERCO version, but now tape is the storage medium!

Both the **AERCO** version and the **TAPE** version of the **PIXEL PRINT PROFESSIONAL** is available for **\$29.95** ppd. The **TAPE** version must have the extra memory... Tom Woods Non-volatile RAM cartridge should work fine, if you do not have this, I am selling a **32K VOLATILE RAM CARTRIDGE** for **\$40.00 + \$4** for shipping and handling (my cost)!

Right now I do not know how/if the RAM cartridge will work with the A&J Mikrodrive, but if it does, this system will be an excellent alternative to the DISK system... I'll let you know by next time!

Pixel Print Professional

AERCO DISK VERSION



- * Pixel Print Plus v3.2
- * Create up to 20 page documents
- * Print a complete Doc header, left, & right

(no more printer adjustments!)

- * Uses bank-switching to print left and right columns together
- * Print multiple Copies!
- * Newsletter Format or
- * 64 Column Letter Format

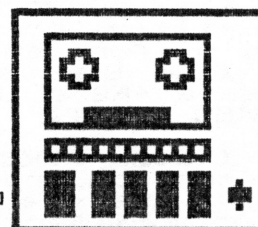
NOTE: printers must be capable of 72 Dot per inch Bit Image Graphics.

- * Automatic Printer Customizing
- * on TAPE, auto-saves to disk!

* only **\$29⁹⁵** ppd. **(ORDER NOW!)**

Pixel Print Professional

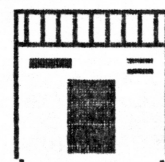
>> TAPE
VERSION <<



- * Same as Aerco except for use with CASSETTE
- * Requires min. of 32K RAM in Cartridge Dock

* only **\$29⁹⁵** ppd.

- * 32K RAM Cartridge (volatile RAM only)
- only **\$40⁰⁰** plus \$4 shipping and handling



Lemke Software Development
2144 White Oak St.
Wichita, Ks. 67207

From the Pencil to The Press

by Bill Ferrebee

(One Man's Journey into the
World of Publishing)

PART II: The Rest of the Story

Welcome back! Last issue I described the initial steps I use to put THE PRESS together.

Working with pencil and paper (now Hi-Tech!), I write the articles, proofread and rewrite, & sketch the general layout of the pages.

Now it's time to add the use of the 2055 to the process. (Finally!)

When I'm ready to formulate the pages, I use a number of software programs. These include **TASWORD TWO**, a number of graphic programs (including **PIXEL SKETCH AND GRAPHICS EDITOR & TECH-DRAW**) and various **RLE/SCREEN\$** files.

Of course, I also use **PIXEL PRINT (PLUS)**, along with the **TASWORD** conversion utility, and various font and icon sets.

First, I decide which **RLE** and **SCREEN\$** files I want to use. I transfer them to a separate tape to work from. I try to find graphics that will highlight a particular article or season.

I'm always looking for more graphics. If you have any **RLE** or **SCREEN\$** you'd like to share, send them to me. I'll gladly give you credit when used.

Next, I type my articles in a double 32-column format using **TASWORD TWO**. For fun, I specify places to load icons and type text around the area. I like the look of this "wraparound" effect, and it's easy to achieve with **PIXEL PRINT**.

Once I save the textfiles on tape, I load my **TASWORD** > **PIXEL PRINT** utility program. After choosing my font and icons (if any), I load the textfiles in. Then I save the columns to load into **PIXEL PRINT**.

Next, I load **PIXEL PRINT** itself. After loading a column, I "touch up" the text, adding bold or *italic* modifiers for emphasis. Sometimes I change fonts for a portion of text to highlight it.

Sometimes, I use "mastheads" to box headlines. These I have saved from the **FONT III** package as **SCREEN\$** to facilitate loading.

Next come the graphics. Since **PIXEL PRINT** gives me pixel-by-pixel control, I can pinpoint the exact location to load in graphic files. Using icons are just as easy.

Once the column is complete, I save it on tape. I do this before I do anything else, so that I have a file I can reload if the program crashes for some reason.

Then, I print a draft copy to critique. After looking at the draft, I may go back and make additional changes.

Finally, when I'm satisfied, I make my final tape. Once all of my columns are done and saved, I use **TRANS-EXPRESS** or **CLONE** to make copies of the file tape.

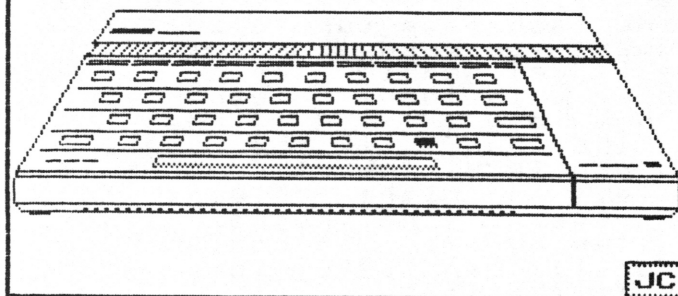
This tape is sent to Stan in Kansas. He adds his columns to mine, and the latest issue of **THE PRESS** is born!

Yes, this does take quite a few steps. But once you've done it a few times it all falls together smoothly. And once I'm finally able to afford a disc drive system...

I hope this series has peaked your interest enough that you, too become a "self-made publisher". I hope to see YOUR newsletter soon!

"The HEART of the System"

TIMEX sinclair 2055



***** ACKNOWLEDGEMENTS *****

All of the Graphics that were used in this issue of **THE PRESS** were provided by Pete Fischer. He has collected a number of **RLE** files from a variety of sources, including **Compuserve**.

We want to "showcase" your own graphic work in **THE PRESS**. Send us your favorite artwork to share with other T/S "artists".

Some of the "mastheads" used in this issue were designed by Steve Spalding, and are available with the **FONT III** set from Lenke Software Development.

LENKE SOFTWARE DEVELOPMENT
2144 White Oak
Wichita, KS 67207
MOUNTAINEER SOFTWARE
749 Hill Street #6
Parkersburg, WV 26104

We Want to Hear From YOU!

Stan & I have some great ideas I will be sharing with you in upcoming issues, but we want you to share with us, too! Here are some ways that you can help to make **The PRESS** even better:

1. Write a review of your favorite T/S software or hardware product. It doesn't have to be a product that is involved with Desktop Publishing. It can be a game, a utility, a new piece of hardware...anything!

2. If you are artistically inclined, send us one or more of your favorite **SCREENs** on tape. We plan to have a regular **Art Show** section in **The PRESS**, and we need your "masterpieces"!

3. Do you have any questions about **PIXEL PRINT** or any of the utility programs? Are you having problems with other T/S products? Do you have a useful tip? We will start a **"D.P. Ponderings"** column in the next issue. Send us your problems or solutions. We'll be glad to help!

4. **USER GROUPS**...here's your chance to let everyone know what your group is doing. We will give you 1 column each issue to report on the happenings of your group. Just send your completed **PIXEL PRINT** column on tape to the address below.

5. Anything you would like to share with other T/S users would be appreciated. Let us hear your voice!

Send all submissions to:

Bill Ferrebee
c/o MOUNTAINEER SOFTWARE
749 Hill Street #6
Parkersburg, WV 26104

Help us to help you make **The PRESS** your **PRESS**!

DEADLINE DATES ANNOUNCED

ISSUE	PRINT DATE	DEADLINE
WINTER.....	12/1.....	11/10
SPRING.....	3/1.....	2/10
SUMMER.....	6/1.....	5/10
FALL.....	9/1.....	8/10



New Projects

by: Stan Lemke

? ? ? ? ? ?

What can I say about **NEW PROJECTS** this time....? I've been so busy creating the new programs, I have hardly had time to contemplate anything new for v2.0.

But, a few weeks ago while talking to Matt Kiddoo, he asked about something I'd like to pass along, not so much as a new project, but a User Tip!

QUESTION: "I was in the middle of a column and broke out of the program to do a little BASIC PLOT/DRAWING to touch up a screen. But, when I tried to get back into the program, I lost everything I had done. Is there a way to re-start the program and keep the new **SCREENs**, or must I **SAVE** the **SCREENs** and then **LOAD** it in again?" (paraphrased)

ANSWER: There is a very simple way to re-start the program and **KEEP** everything you just did to the screen. **DO NOT** use the **RUN** command. This simply refreshes the screen with data from the column. Instead, re-start the program with a **RANDOMIZE** **USR** **36331** (just like after a **SCREENs** **LOAD**). This will do a **KEEP** from screen to column memory before the screen is refreshed... but, there is no undo, so be sure you want to keep your screen before you re-start the program.

TASWORD CONVERSION TIP: After I have finished creating a "page" on **TASWORD**, and start proof-reading what I have, I find it easy to get mixed up reading across the invisible "split" between the left/right columns. I tried reading with the **TABS** set... this helps some, but tends to cause my screen to blur a little... what seems to work the best for me is to switch to the 32 column window format while proof reading. In the 32 column window, the letters are larger, easier to read, and the screen just has 1/2 of the page... just what you need! Try this next time, and see if it doesn't help your re-reading a little!!

And, as this is supposed to be a user-active newsletter, lets hear it from you, the users... what kind of neat helps/tricks have you come up with??

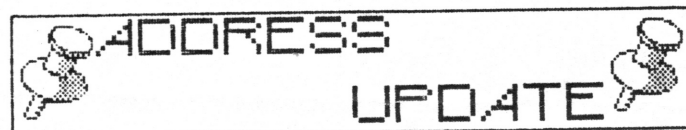
The Readers of the
Pixel Print
Press

Proudly Present
it's 1988

Clivey

Award for Best
Word Processor
to

This is an example of the Clivey!

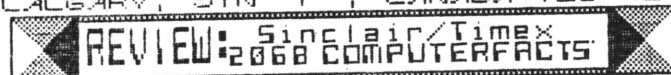


Here are the addresses that we mentioned in the **EDITORIAL** column on Page 2. Mention that you heard about them in **The PRESS**.

JACK DOHANY
390 RUTHERFORD
REDWOOD CITY, CA 94061

TIM WARD
5142-D GINSKGO DRIVE
TACOMA, WA 98439

A. ALBRECHT
305-9930 BONAVENTURE DRIVE SE
CALGARY, STN "F", CANADA T2S 4L4



Howard W. Sams & Company
4300 W. 62nd Street
Indianapolis, IN 46268

Product #: 009018 Price: \$19.95

I was just about to put this issue of **THE PRESS** "to bed" when I recieved a package from Howard W. Sams & Company.

The folks at **Sams & Company** have always been kind to the "orphan" computers, providing helpful information. This is very true of T/S computers, with many titles for the 1000/1500, as well as the 2068.

It seems that **Sams** has become the "service after the sale" for T/S owners.

For those technically inclined, **Sams & Company** produces "**Computerfacts**". These are complete sets of schematics and service information for a variety of computers.

Sams has had a set of "**Facts**" for the T/S 1000 for some time. Now, hot off the presses, a set for the "**Sinclair/TimeX**" (notice the switch?) **Model 2068** has been released.

All of the information is concise, easy to understand (even for me!), and invaluable should your computer become "sick".

Included in the folder is: block diagrams...IC pinouts and

terminal guides...line definitions...logic charts...parts list (including substitute parts)...troubleshooting suggestions...& a full set of schematics.

A list of preliminary service checks are included, & the package is complete with detailed photos of all circuits within the computer.

I highly recommend "**Computerfacts**" for T/S hardware "hackers", repair technicians, and anyone who is interested in the inner workings of their computer.

Thank you, **Howard Sams & Company**. It's companies like you that keep the spirit of T/S computing alive!

(Toll-free Order #: 800-428-7267)

Next issue, we hope to review **Sams & Company's** "**Desktop Publishing Bible**"...see you then!

Users & Uses

by: Stan Lemke

Even more than the notoriety that I have achieved from writing the Pixel Print Desktop Publisher for the TS-2068, I value seeing my program being used! (Not to say that the "sales" are not welcome or even needed, but many programs simply sit in so many desk drawers...)

I want/need to see people using the program!

Some of my "BEST" days are those when thoughtful people send me examples of what they are using the program for... and you'd be surprised at the varied uses, so I thought I'd give a few examples, and maybe encourage you to send in an example of your work!! (MAKE MY DAY!!)

K.A.T.S. (Kansas Area Timex Sinclair) Users Group has been supporting the TS 1000 and TS 2068 for many years now... late last year Matt Kiddoo took over the task of writing and publishing the group newsletter, together he and Paul Reynolds (president) used Pixel Print to give the newsletter a new image. They continue to give program reviews, and pass along the "news", they added a monthly "BEEPER" column for those musically inclined, are sharing some of the ICONs they have developed over the past year, print original programs, printed a 3 column calendar to identify the meeting dates... and really are doing an OUTSTANDING job!!

THANKS Matt! Paul!

With the new "image", their imagination was peaked, being proud of their work (and rightly so) they are now sharing newsletters with many others across the country and Canada! If you wish to be a member and get their newsletter, write to:

Ken Cummings
141 Browns Dr.
Wichita, Ks. 67230

Dennis Silvestry is another Pixel Print user... He sent me a copy of a newsletter he put together for his school (where he teaches)... "The Journal". He and I hope it will continue to grow and catch the students interest! With luck, Pixel Print will soon be used to write newsletters for the Scout troop he leads and the team he coaches! Best of luck Dennis!

Steve Spalding is another great Pixel Print user! Among the many things he is doing, a couple are very unique. He used a popular graphics program to create solid diamond shaped borders... loaded this into Pixel Print to use the FONTS and created a variety of "TIMEXER on BOARD" and other car signs...

He used Pixel Print to write the newsletter for the NCWEC -- the National Credit Women's Executive Committee, of which his wife Jan is editor!

I've used up my space, but next time I'll add more names and examples of Pixel Print USERS & USES! Keep up the GOOD work, and keep those cards and letters coming!!

Coming Attractions

by: Stan Lemke

So, what's on the drawing boards at Lemke Software?

WORK! That's what!

It seems almost everyday brings more ideas, due entirely to the AERCO system I got just after Christmas! The file management, being able to load a file from disk in seconds by it's name is FANTASTIC! And having extra RAM thru bank-switching is equally great!

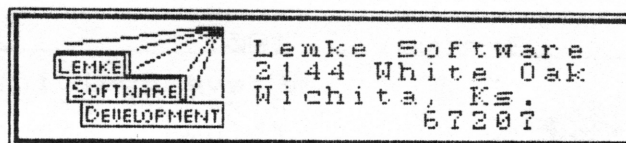
I'm in the process of converting my programs to DISK... not only to change TAPE commands to DISK, but to add to each program all the other DISK ADVANTAGES! This includes the following: ICON and FONT library manager and designer programs, the TASWORD CONVERSION program (I want to be able to do up to a 300 line conversion, and have the program even create the DOCUMENT definition file so the PRINT a DOCUMENT program will be ready to go, all you might have to do is a little editing!!

Then, I will start all over with the LARKEN system! Now instead of using the BANK-SWITCHING, we have RAM DISKS, so much of the design details will have to be re-written for this!! So... what am I up to??? WORK!!

New Pixel Print PLUS!
features: ~~UNIVERSAL MODE~~
CAPS-LOCK: ON/off

Print Over

and much... much... more!!



Lemke Software Development is PROUD to announce:

the PIXEL PRINT PROFESSIONAL (v3.2)

The Pixel Print Professional is an integrated program network built around the PIXEL PRINT PLUS! Desktop Publisher.... and the **AERCO DISK SYSTEM**

1...PIXEL PRINT PLUS! (THE DESKTOP PUBLISHER)

The "HEART" of the system is an outstanding Font/Graphics editor program. It is EXTREMELY easy to use (WYSIWYG). Here is a list of commands at your control: KEEP, UNDO, SAVE, LOAD, LOAD ICON, LOAD ICON OVER (does not destroy the background!), LOAD SCREEN\$, SAVE SCREEN\$, WIDE (adjust the font width), HIGH (adjust the font height), MOVE (scroll up or down in the column -- 3 speeds down to as little as 1 pixel row!), CLEAR SCREEN, PRINT 2040, PRINT FULL SIZE, TIMEX FONT, LOAD FONT, BOLD MODIFIER, ITALICS MODIFIER, MODERN MODIFIER, RESTORE FONT, ADJUST CHARACTER SPACING (KERNING), ADJUST LINE SPACING (LEADING), TYPE OVER (does not destroy the background), BLOCK COPY, BLOCK ERASE, INSERT PIXEL ROW, DELETE PIXEL ROW, NEW (erase column), SHIFT SEGMENT UP/DOWN/LEFT/RIGHT, UNDERLINE, INVERSE, CAPS LOCK, and probably more that I've forgotten!!

2...CREATE A DOCUMENT

This utility (selectable from a BOOT MENU) allows the USER to define each page of his document... the PIXEL PRINT PROFESSIONAL will use this information to do just that... CREATE a DOCUMENT!

Each page of your document is defined (up to 20 pages per document) in terms of: does this page have a letter head or header? (Y/N) If it does, how long is it (rows)? Is there a LEFT column? Is there a RIGHT column? What are the file names. Any page can have any combination of these parts.

3...PRINT A DOCUMENT

This utility (also selectable from the BOOT MENU) allows the user to PRINT the document CREATED above. You can specify how many COPIES of the document you want, and the document format... TWIN COLUMN format as per NEWSLETTERS and MAGAZINES or a 64 COLUMN STANDARD LETTER FORMAT!!

YES... now you can create your text with TASWORD (soon MSCRIPT) in 64 column format and PRINT IT in 64 column FORMAT with the PIXEL PRINT PROFESSIONAL! And, as with the NEWSLETTER format, you can still add ICONS, select your own FONTS, adjust the line spacing, add pictures, etc... this AD was created with TASWORD, converted to the PIXEL PRINT FORMAT with the TASWORD-CONVERSION utility, the GRAPHIC border was added using PIXEL PRINT PLUS! and the FONT III graphic font libraries, and it was printed with the PIXEL PRINT PROFESSIONAL on a STAR printer!

What makes this possible is the use of the extra memory available on the AERCO DISK INTERFACE! Now your TS-2068 can hold the 48K of information needed to build a complete page, 24K in regular memory, 24K in the external RAM! Switching between the BANKS is lightning fast... so is the customized printer driver! NO MORE SCROLLING the printer! The PIXEL PRINT PROFESSIONAL prints the complete page, it even FORM FEEDS to the next page for truly letter perfect, PROFESSIONAL DESKTOP PUBLISHING!!

4...CUSTOMIZATION

Last but not least is a utility program to help you customize the program for your specific printer and interface... AERCO/OLIGER, TASMAN B/C, A&J.... and a variety of EPSON/IBM/STAR/PROWRITER compatible printers! These must be 72 DPI (576 DPL) Bit Image Graphics capable.

The PIXEL PRINT PROFESSIONAL... only \$29.95 ppd., Order NOW!

Lemke Software Development

QUALITY PRODUCTS FOR THE TS-2068

1988 and Beyond

Pixel Print PLUS!
THE DESKTOP PUBLISHER
by Lemke Software

What's the PLUS?
PERFORMANCE!



Checkout these SPECS:

- 1) WYSIWYG (What You See Is What You Get!)
Create your text on the screen... as easy as typing!
LOAD graphics...
NEW FUNCTION: LOAD ICON (position cursor, Cmd. LOAD)
- 2) AUTOMATIC and MANUAL line and character adjustments.
- 3) RESTORE FONT (after using the BOLD/MODERN/ITALIC modifiers.
- 4) KEEP/UNDO/SAVE/LOAD/LOAD ICON
LOAD SCREEN#/SAVE SCREEN#
WIDE/HIGH/CLS/SCROLL SPEED
- 5) OVER/INVERSE/CAPS LOCK
UP TO 16 POINT FONTS
(font package in develop.)
- 6) COPY/ERASE/INSERT/DELETE/NEW
- 7) AERCO/TASMAN/A&J CPI
- 8) IBM/EPSON/PROWRITER Printers

Pixel Print **PLUS!** has all of the features found in v 2.0, it is 100% compatible with the Pixel Print **ICON** #1 & #2 packages, **FONTS** #1, #2, & #3 as well as the **TASWORD** Util. and your Pixel Print files!!

The **PLUS** is 10 more functions to make this as even more powerful/easy to use Program.

Pixel Print PLUS (v3.1)

Order yours today!
(This ad created (100%) with the Pixel Print **PLUS** program
ICONS and FONTS....)



Lemke Software
2144 White Oak
Wichita, Ks.
67207

PIXEL PRINT PLUS!....	\$19.95
TASWORD TEXT CONV....	\$19.95
ICON PACKAGE #1.....	\$19.95
ICON LIBRARY #2.....	\$14.95
FONT PACKAGE #1.....	\$19.95
FONT LIBRARY #2.....	\$14.95
FONT LIBRARY #3.....	\$19.95

PIXEL SKETCH v2.....	\$19.95
CHECKBOOK BUDGET MASTER.....	\$19.95



Cassette or
Diskette*



* See separate ad for the Disk version!!!!

NOTICE*

FOR A LIMITED TIME (THRU JUNE 1, 1988) OWNERS OF PIXEL PRINT V2.0 CAN GET THE PIXEL PRINT PLUS UPGRADE FOR ONLY \$10 WHEN THEY RETURN THEIR V2.0 TAPE...

*NOTE: this design is 1 of 12 "MASTHEADS" available in the FONT #3 Library found above. This FONT library also has 6 fonts and 3 GRAPHIC FONTS to create 27+ different borders and box designs.

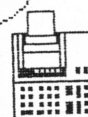
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you'd have a hard time beating a deal like this!

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Pixel Print PLUS!
+ TASWORD Utility
+ FONT Library #3
+ Pixel Sketch v2.0

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